



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Jun Koyama, et al. Art Unit : 2871
Serial No. : 08/770,792 Examiner : Huyen Le Ngo
Filed : December 19, 1996
Title : A SEMICONDUCTOR DEVICE HAVING A NONCONDUCTIVE MATERIAL
OR A WEAKLY CONDUCTIVE MATERIAL APPLIED TO A SIDE EDGE OF
A SUBSTRATE AND A METHOD OF FABRICATING THE SAME

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TERMINAL DISCLAIMER UNDER 37 CFR §§3.73(b) AND 1.321(b)

Pursuant to 37 CFR §3.73(b), SEMICONDUCTOR ENERGY LABORATORY CO., LTD. and SHARP KABUSHIKI KAISHA certify that they are the assignees of the entire right, title, and interest in the above application by virtue of an assignment from the inventors of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel 8471, Frame 0713 on April 28, 1997.

The undersigned have reviewed all the documents in the chain of title of the above-identified application and to the best of undersigned's knowledge and belief, title is in the assignees identified above.

The undersigned (whose titles are supplied below) are empowered to act on behalf of the assignees.

Pursuant to 37 CFR §1.321(b), and to obviate a double patenting rejection, the assignees identified above hereby waive and disclaim the terminal portion of the term of the entire patent to be granted upon the above identified application subsequent to the expiration date of U.S. Patent No. 6,246,454, whereby the patent granted on this application and U.S. Patent No. 6,246,454 will expire on the same day, provided that any patent granted on the above identified application shall be enforceable only for and during such period that it is commonly owned with U.S. Patent No. 6,246,454.

The assignees identified above do not disclaim any terminal part of any patent granted on the above identified application prior to the expiration date of the full statutory term of U.S. Patent No. 6,246,454 in the event that it later: expires for failure to pay a maintenance fee, is held unenforceable, is found invalid, is statutorily disclaimed in whole or terminally disclaimed under 37 CFR §1.321(a), has all claims cancelled by a reexamination certificate, or is otherwise terminated prior to expiration of

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its statutory term, except for the separation of legal title as stated above. Assignees herein do not disclaim or otherwise affect any part U.S. Patent No. 6,246,454.

This disclaimer runs with any patent granted on the above application and is binding upon the grantee, its successors or assigns.

Enclosed is a check for \$130 for the required fee pursuant to 37 CFR §1.20(d).

We hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Company Name: SEMICONDUCTOR ENERGY LABORATORY CO., LTD.



Shunpei Yamazaki

Title: President

Date: 01/11/2005

Company Name: SHARP KABUSHIKI KAISHA



Shigeo Terashima

Title: Group General Manager
Intellectual Property Group

Date: 01/17/2005